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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

2

Complete if Known

Application Number	10/822,639
Filing Date	04/12/2004
First Named Inventor	Pappin, Darryl
Group Art Unit	1654
Examiner Name	Marcela M Cordero Garcia

Attorney Docket No.

BP0309US-CP1

U.S. PATENT DOCUMENTS

U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
Number	Kind Code ² (if known)			
MMCG 7,045,296	B2	Applera Corp and Institute for Systems Biology	05/16/2006	

FOREIGN PATENT DOCUMENTS

Cite. No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ³
	Office ⁴	Number ⁴	Kind Code ⁴ (if known)				
MMCG	BS	WO03/056343	A	James, Peter	07/10/2003		
	BT	WO04/086050	A	Proteome Sciences	10/07/2004		
MMCG	BU	EP 0990047	B1	Qiagen Genomics	05/14/2003		

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ⁵		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MMCG	GK	Applied Biosystems Application Note iTRAQ Reagents: "Multiplex Protein Quantitation in Saccharomyces cerevisiae using iTRAQ Reagents with the QSTAR XL System and the 4700 Proteomics Discovery System" May 2004	
	GL	Bartlet-Jones, Michael et al, "Peptide Ladder Sequencing by Mass Spectrometry Using a Novel, Volatile Degradation Reagent", Rapid Communications in Mass Spectrometry, Vol. 8, 737-742 (1994)	
	GM	Gygi S P et al, "Quantitative Analysis of Complex Protein Mixtures Using Isotope-Coded Affinity Tags", Nature Biotechnology, vol. 17, no. 10, October 1999, pgs 994-999	
MMCG	GN	Huang, Yulin et al, "A Method for High Efficiency Peptide Sequencing Using Combined Enzymatic Digestion and Chemical Derivatization on MALDI MSMS", Applied Biosystems Poster Number 1159, 6 th International Symposium on Mass Spectrometry	
Examiner Signature	/Marcela M Cordero Garcia/		Date Considered 08/22/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-00)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/822,639
Sheet	2	of	2	Filing Date	04/12/2004
				First Named Inventor	Pappin, Darryl
				Group Art Unit	1654
				Examiner Name	Marcela M Cordero Garcia
				Attorney Docket No.	BP0309US-CP1

		in the Health and Life Sciences, August 24-28, 2003, San Francisco.	
MMCG	GO	Munchbach M et al: "Quantitation and Facilitated De Novo Sequencing of Proteins by Isotopic N-Terminal Labeling of Peptides with a Fragmentation-Directing Moeity", Analytical Chemistry, vol. 72, no. 17, 9/1/2000, pgs. 4047-4057	
	GP	Ross, Philip et al, "Investigation of Chemical Derivatization for Peptide CID Using LC-MALDI TOF MS/MS", Applied Biosystems Poster Number ThPF 250, ASMS Conference June 8 - June 12, 2003	
	GQ	Ross, Philip et al, "Multiplexed protein quantitation in <i>saccharomyces cerevisiae</i> using amine-reactive isobaric tagging reagents", Molecular & Cellular Proteomics, December 2004, vol. 3, no. 12, pgs 1154-1169	
	GR	Roth, K.D. et al, "Charge Derivatization of Peptides for Analysis by Mass Spectrometry", Mass Spectrometry Reviews, John Wiley and Sons, vol. 17, no. 4, 1998, pgs. 255-274	
	GS	Sherman, Nicholas et al, "A Novel N-Terminal Derivative Designed to Simplify Peptide Fragmentation", 43 rd ASMS Conference on Mass Spectrometry and Allied Topics, 1995	
↓ MMCG	GT	Zieske, L.R. et al, "Protein and Biomarker Quantitation Using iTRAQ Reagents - A Novel Set of Multiplexed Amine-Specific Tagging Reagents", 6 th Sienna Meeting: From Genome to Proteome, September 2004.	

Examiner Signature	/Marcela M Cordero Garcia/	Date Considered	08/22/2006
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